

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HYUN SANG KIM	07/13/2016
MYOUNG SOK HAN	07/12/2016
YOUNG CHUL KIM	07/12/2016
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	GYEONGGI-DO
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	13530
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15113221
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<b>ATTORNEY DOCKET NUMBER:</b>	142383.00901
<b>NAME OF SUBMITTER:</b>	THOMAS J. ENGELLENER
<b>SIGNATURE:</b>	/Thomas J. Engellenner/
<b>DATE SIGNED:</b>	07/22/2016
<b>Total Attachments: 5</b>	
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**ASSIGNMENT BY INVENTORS TO JOINT OWNER**

**THIS ASSIGNMENT**, made by Hyun Sang Kim, Myoung Sok Han and Young Chul Kim (hereinafter referred to as Assignors);

**WHEREAS**, Assignors and Bum Je Woo have invented certain new and useful improvements in FUME-REMOVING DEVICE, set forth in a Utility Patent Application No. 15/113,221, filed July 21, 2016; and

**WHEREAS**, Bum Je Woo, a named inventor on said Utility Patent Application and having an address at 202-dong 1704-ho, 145, Pangyoyeok-r, Bundang-gu, Seongnam-si, Gyeonggi-do 13530, Republic of Korea (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, their entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for their own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, the Assignors hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the


lawful owner of their entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Utility patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the United States Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 7/13, 2016 By: SH. Kim  
Sang Hyun Kim

Witness Signature:  Date: 7/14

Print Witness Name: 김영민 (KIM YONGMIN)

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Date: 12-14, 2016

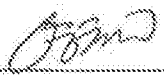
By: [Signature]  
Myoung Sok Han

Witness Signature: [Signature]

Date: 11/14

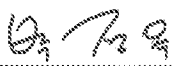
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Young Chul Kim

Witness Signature: 

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